

Claims

1. A digital camera including an image quality indicator.

5 2. A digital camera according to claim 1, including a display for displaying an image together with said image quality indicator.

3. A digital camera according to claim 1, wherein the image quality indicator indicates whether an image is optimal based on one or more image parameters.

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4. A digital camera according to claim 3, wherein said one or more image parameters includes light exposure.

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5. A digital camera according to claim 3, wherein said one or more image parameters includes white balance.

6. A digital camera according to claim 3, wherein said one or more image parameters includes dark reference.

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7. A mobile communications device including a digital camera according to claim 1.

8. A mobile telephone handset including a digital camera according to claim 1.

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9. A method of operating a digital camera comprising providing a user interface of said camera with an image quality indicator.

10. A method according to claim 9, including capturing an image.

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11. A method according to claim 10, comprising displaying said captured image, together with said indicator.

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12. A method according to claim 10, further comprising executing one or more algorithms for determining the quality of said image.

13. A method according to claim 12, wherein executing one or more algorithms
5 for determining the quality of an image captured includes determining light exposure for said image.

14. A method according to claim 12, wherein executing one or more algorithms
10 for determining the quality of an image captured includes performing a white balance of said image.

15. A method according to claim 12, wherein executing one or more algorithms
15 for determining the quality of an image captured includes determining a dark reference for said image.

16. A method according to claim 12, comprising determining whether said one
or more algorithms have found a stable solution.

17. A computer program for performing the method of claim 9.

18. A digital camera comprising an image sensor, a conversion circuit for
20 receiving signals from the image sensor and producing an image signal, a display for receiving the image signal and outputting an image corresponding to the image signal and a control circuit for controlling the image sensor, the conversion circuit
25 and the display, wherein the control circuit includes a processor configured to determine quality of the image signal and to produce a signal for indicating to a user whether the image signal satisfies one or more image quality conditions.

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